



04 CD

04/10/2001

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/803,918

Source: OIPF

Date Processed by STIC: 3/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable Form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/803,918

DATE: 03/30/2001

TIME: 11:07:44

Input Set : A:\Dayer.app

Output Set: N:\CRF3\03302001\I803918.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Dayer, Jean-Michel
 4 Burger, Danielle
 5 Kohno, Tadahiko
 6 Edwards III, Carl K.
 8 <120> TITLE OF INVENTION: APO-A-1 REGULATION OF T-CELL SIGNALING
 10 <130> FILE REFERENCE: 06843.0035-00000
 @L> 12 <140> CURRENT APPLICATION NUMBER: US/09/803,918
 13 <141> CURRENT FILING DATE: 2001-03-13
 15 <150> PRIOR APPLICATION NUMBER: 60/189,008
 16 <151> PRIOR FILING DATE: 2000-03-13
 18 <150> PRIOR APPLICATION NUMBER: 60/193,551
 19 <151> PRIOR FILING DATE: 2000-03-31
 21 <160> NUMBER OF SEQ ID NOS: 4
 23 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

25 <210> SEQ ID NO: 1
 26 <211> LENGTH: (801) OK
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <220> FEATURE:
 31 <221> NAME/KEY: sig_peptide
 32 <222> LOCATION: (20)..(91)
 34 <400> SEQUENCE: 1

E--> 35	atgaaagctg	cggtgctgac	cttggccgtg	ctcttctga	cggggagcca	ggctcggcat	(79) 60
E--> 36	ttctggcagc	aagatgaacc	ccccagagc	ccctgggac	gagtgaagga	cctggccact	(139) 120
E--> 37	gtgtacgtgg	atgtgctcaa	agacagcggc	agagactatg	tgtcccagtt	tgaaggctcc	(199) 180
E--> 38	gccttgggaa	aacagctaaa	cctaaagctc	cttgacaact	gggacagcgt	gacctccacc	259
E--> 39	ttcagcaagc	tgcgcgaaca	gctcggccct	gtgaccagc	agttctggga	taacctggaa	319
E--> 40	aaggagacag	agggcctgag	gcaggagatg	agcaaggatc	tggaggaggt	gaaggccaag	379
E--> 41	gtgcagccct	acctggacga	cttccagaag	aagtggcagg	aggagatgga	gctctaccgc	439
E--> 42	cagaaggtgg	agccgctgcg	cgcagagctc	caagagggcg	cgcgccagaa	gctgcaogag	499
E--> 43	ctgcaagaga	agctgagccc	actgggagag	gagatgcgcg	accgcgcgcg	cgcccatgtg	559
E--> 44	gacgcgctgc	gcacgcattc	ggccccctac	agcgacgagc	tgcgccagcg	cttggccgcg	619
E--> 45	cgccttgagg	ctctcaagga	gaacggcggc	gccagactgg	ccgagtacca	cgccaaggcc	679
E--> 46	accgagcatc	tgagcacgct	cagcgagaag	gccaagcccc	cgctcgagga	cctccgcca	739
E--> 47	ggcctgctgc	ccgtgctgga	gagcttcaag	gtcagcttcc	tgagcgctct	cgaggagtac	799
E--> 48	actaagaagc	tcaacaccca	g				820

↓
 numbers
 off

155 <210> SEQ ID NO: 4
 156 <211> LENGTH: 510 OK
 157 <212> TYPE: DNA
 158 <213> ORGANISM: Homo sapiens
 160 <400> SEQUENCE: 4

E--> 161 gatgaacccc cccagagccc ctgggatcga gtgaaggacc tggccactgt gtacgtggat (151) 60 re-number
 E--> 162 gtgctcaaag acagcggcag agactatgtg tcccagtttg aaggctccgc cttgggaaaa (211) 120 these
 and
 following page

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/803,918

DATE: 03/30/2001

TIME: 11:07:44

Input Set : A:\Dayer.app

Output Set: N:\CRF3\03302001\I803918.raw

E--> 163 cagctaaacc taaagctcct tgacaactgg gacagcgtga cctccacctt cagcaagctg 271
E--> 164 cgcgaacagc tcggccctgt gacccaggag ttctgggata acctggaaaa ggagacagag 331
E--> 165 ggcctgaggc aggagatgag caaggatctg gaggaggtga aggccaaggt gcagccctac 391
E--> 166 ctggacgact tccagaagaa gtggcaggag gagatggagc tctaccgcca gaaggtggag 451
E--> 167 ccgctgcgcg cagagctcca agagggcgcg cgccagaagc tgcacgagct gcaagagaag 511
E--> 168 ctgagcccac tgggcgagga gatgcgcgac cgcgcgcgcg cccatgtgga cgcgctgcgc 571
E--> 169 acgcattctg cccctacag cgacgagctg 601

nos.
off

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/803,918

DATE: 03/30/2001

TIME: 11:07:45

Input Set : A:\Dayer.app

Output Set: N:\CRF3\03302001\I803918.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:35 M:254 E: No. of Bases conflict, LENGTH:Input:79 Counted:60 SEQ:1

M:254 Repeated in SeqNo=1

L:161 M:254 E: No. of Bases conflict, LENGTH:Input:151 Counted:60 SEQ:4

M:254 Repeated in SeqNo=4